

Electronic Acknowledgement Receipt

EFS ID:	5444958
Application Number:	10763099
International Application Number:	
Confirmation Number:	7524
Title of Invention:	Multicast communication protocols, systems and methods
First Named Inventor/Applicant Name:	Charles Frank
Customer Number:	25943
Filer:	Nathan Robert Maki/Michelle Turner
Filer Authorized By:	Nathan Robert Maki
Attorney Docket Number:	119127-160997
Receipt Date:	03-JUN-2009
Filing Date:	21-JAN-2004
Time Stamp:	19:30:14
Application Type:	Utility under 35 USC 111(a)

Payment information:

Submitted with Payment	yes
Payment Type	Deposit Account
Payment was successfully received in RAM	\$ 180
RAM confirmation Number	7251
Deposit Account	500393
Authorized User	

File Listing:

Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)
-----------------	----------------------	-----------	-------------------------------------	------------------	------------------

1	Information Disclosure Statement (IDS) Filed (SB/08)	MASTER_IDS2.pdf	1203119	no	8
			e439d1d3049f0db3dc9163c47374f9bbe09548e9		
Warnings:					
Information:					
2	Information Disclosure Statement (IDS) Filed (SB/08)	MASTER_IDS3.pdf	1202472	no	8
			3cfeb494ab480f9ab484caffd8bf7f5b0dc7efb		
Warnings:					
Information:					
3	NPL Documents	A_Comparision_of_Two_Distri buted.pdf	83576	no	25
			c76432bdf7e98dc97bf3abf55da7f5d3e3bd32c3		
Warnings:					
Information:					
4	NPL Documents	Anderson_Serverless_Network _File_Systems.pdf	169719	no	21
			8269c73e3697b2487301dfd5fe38ec4b630235ef		
Warnings:					
Information:					
5	NPL Documents	Chavez_Reference.pdf	895570	no	10
			08aae47bc1b389b7ac95a0007910f73ad6506083		
Warnings:					
Information:					
6	NPL Documents	Cisco.pdf	56000	no	1
			04f16e6d7174b493d1fb3d75b8ef192219dd545		
Warnings:					
Information:					
7	NPL Documents	CN1359214.pdf	39983	no	1
			b57138291223720920ba5b2886c5f98a406f4e4f		
Warnings:					
Information:					
8	NPL Documents	DASD_Checkstrum.pdf	123967	no	2
			d6bac4a95a62aa0bd10aa9f7f5d8e18dd0047f5f		
Warnings:					
Information:					
9	NPL Documents	EP076113.pdf	2057762	no	24
			a83da14868a0998b53005ffb5e17408cab032595		
Warnings:					
Information:					

10	NPL Documents	EP0700231.pdf	1320775	no	21
			fe8eb0c67ddf97496e26891af98a5647930e9bee		
Warnings:					
Information:					
11	NPL Documents	Japan_Abstracts_2001_094987.pdf	50097	no	1
			4198bad5b483e5fa841358f4ed52efceb99d952d		
Warnings:					
Information:					
12	NPL Documents	Japan_Abstracts_2001_359200.pdf	53442	no	1
			69373119dfc04fa41ad1c7f051a9cda32d7a289		
Warnings:					
Information:					
13	NPL Documents	Japan_Abstracts_2002_252880.pdf	40696	no	1
			c6c50b2c65e6680e732700027753c910aa7b5e31		
Warnings:					
Information:					
14	NPL Documents	Japan_Abstracts_2002_318725.pdf	57790	no	1
			fa2f54b89ba9bfe877d850be9fb28e7cc4c2d551		
Warnings:					
Information:					
15	NPL Documents	Japan_Abstracts_Japan_2005_265914.pdf	55952	no	1
			1d1cc91a818408468b987f64118ebad658c5dea2		
Warnings:					
Information:					
16	NPL Documents	Lin_Rmtp_a_reliable_multicast.pdf	120178	no	11
			d7e790b8ba97232ef407a7b246b3b6113a0feba8		
Warnings:					
Information:					
17	NPL Documents	EP0654736.pdf	1170484	no	17
			e0f5111cf47d075908d727a58c9e65b8e8320b37		
Warnings:					
Information:					
18	NPL Documents	EP485110.pdf	1032889	no	17
			838b8fb01d7b505c31b8e4454caadbdd23fba4bb		
Warnings:					
Information:					

19	NPL Documents	OEDA_5634111.pdf	946644	no	14
			7360f22a61cb39a6ee072f234cdb347af5a8b281		
Warnings:					
Information:					
20	NPL Documents	PCT_Search_Report_PCTUS0501542.pdf	58288	no	1
			ac8ba8129e33df73cd8d802e835877d85bf1f7ac		
Warnings:					
Information:					
21	NPL Documents	PCTUS0204025_Search_Report.pdf	2442151	no	55
			cb140a63e54de052c10835872fc1155028589a33		
Warnings:					
Information:					
22	NPL Documents	petal.pdf	124321	no	9
			c18023046810274c4bf2ec8d4b5499ce092fd280		
Warnings:					
Information:					
23	NPL Documents	Quinn_IP_Multicast.pdf	31836	no	1
			8d8fa0a3a7ec5840e0da2096e3989fc940f6ea48		
Warnings:					
Information:					
24	NPL Documents	Satramdoc.pdf	7490640	no	229
			8127397782c240bbdd6dadcd7aecddc9208dc49f8		
Warnings:					
Information:					
25	NPL Documents	Secure_Multicast.pdf	142702	no	9
			73fa03f2272d65582b4c457ef6aa070ef137380c		
Warnings:					
Information:					
26	NPL Documents	WO200101270.pdf	1454892	no	32
			df8df9080b800fd201307a76928974297f5b7f51		
Warnings:					
Information:					
27	NPL Documents	WO2002015018.pdf	1600266	no	39
			fb3cdcdc7dd2e63a5ca4103b0eabbf9d7b62c819		
Warnings:					
Information:					

28	Information Disclosure Statement (IDS) Filed (SB/08)	MASTER_IDS4.pdf	950187 90e5125f1453f50348551edb79df235aaa00ffed	no	6
Warnings:					
Information:					
A U.S. Publication Number Citation is required in the Information Disclosure Statement (IDS) form. You may remove the form to add the required data in order to correct the Informational Message or if you chose not to, the image of the form will be processed and be made available within the Image File Wrapper (IFW) system. However, no data will be extracted from this form. Any additional data such as Foreign Patent Documents or Non Patent Literature will be manually reviewed and keyed into USPTO systems.					
29	Information Disclosure Statement (IDS) Filed (SB/08)	MASTER_IDS.pdf	1420525 f0918e409f25a7639c6fed917033841cc84bb66a	no	11
Warnings:					
Information:					
30	Fee Worksheet (PTO-875)	fee-info.pdf	29969 fe09e3461c9e11c04509c6ef90aca541e27dbba8	no	2
Warnings:					
Information:					
Total Files Size (in bytes):			26426892		
<p>This Acknowledgement Receipt evidences receipt on the noted date by the USPTO of the indicated documents, characterized by the applicant, and including page counts, where applicable. It serves as evidence of receipt similar to a Post Card, as described in MPEP 503.</p> <p><u>New Applications Under 35 U.S.C. 111</u> If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.</p> <p><u>National Stage of an International Application under 35 U.S.C. 371</u> If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.</p> <p><u>New International Application Filed with the USPTO as a Receiving Office</u> If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.</p>					